

***Remarks***

Upon entry of the foregoing amendment, claims 1-17 and 19-24 are pending in the application, with claims 1, 4-8, 10, and 12 being the independent claims. By the foregoing amendment, claims 1, 4-8, 10, 12, 19, 21, and 24 are sought to be amended, and claims 18 and 25 are cancelled. These changes are believed to introduce no new matter, and their entry is respectfully requested. Based on the above amendment and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

***Objection to the Drawings:***

Replacement formal drawings were filed on 12/2/04 to address this rejection. According, Applicants request that this rejection be withdrawn.

***Rejection under 35 U.S.C. 112, first paragraph***

Claim 25 was rejected for failing to have adequate written description for support in the specification. Claim 25 was canceled rendering this rejection moot.

***Rejections under 35 U.S.C. § 102***

Claims 1, 9, 11, and 17-24 stand rejected under 35 U.S.C. § 102(b) as being anticipated by US patent 6,489,688 to Terada *et al.* Applicant respectfully traverses these rejections.

Claim 1 was amended to include the feature of claim 18, as filed, namely that *the multiple serial data ports and the multiple parallel data ports can be enabled and*

*disabled to provide a specific configuration for the transceiver.* The Office Action alleges that this feature in is column 6 of Terada. However, the mentioned portion of column 6, lines 27-41 makes no mention of disabling one or more ports. Accordingly, Terada does not teach each and every feature of Applicant's amended claim 1 and therefore does not anticipate claim 1.

Further, The Office Action correctly indicates that the mentioned column 6 of Terada teaches the operation of a daisy chain configuration." In the *daisy chain transfer*, data are transferred *from one output port to an input port of the next module, from an output port of the next module to an input port of the following next module, and so on from module to module.* ...FIGs. 6a and 6b show the connection method in the daisy chain transfer, and the modules M are connected in a *cascade connection* using the input port 11 and the output port 13 of each module M." (See, Terada, col. 6, lines 42-52. Accordingly, since the ports in Terada are daisy chained in a cascade manner, it would be impossible to disable one or more of the ports, because all ports after the disabled port would be cutoff, rendering the bus ineffective for data transfer.

Based on the above discussion, Terada does not teach each and every feature of claim 1, and therefore does not anticipate claim 1. Nor would it be feasible to modify Terada to teach the mentioned claim. Accordingly, claim 1 and its respective dependent claim 2-17, and 19-24 are allowable over the cited. art.

### ***Rejections under 35 U.S.C. § 103***

Claims 2 and 3 were rejected under 35 U.S.C. 103(a) as being unpatentable over Terada. Claim 2 and 3 depend from claim 1 and therefore are patentable over Terada for

the same reasons mentioned above for claim 1. Accordingly, Applicants request that this rejection be removed.

***Allowable Claims***

Claims 4-8, 10, and 12-16 were indicated to be allowable if rewritten in independent form including all the limitations of the base claim and the intervening claims. The mentioned claims were amended as suggested, and therefore should now be allowable.

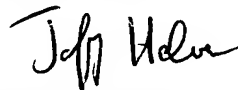
***Conclusion***

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicant believes that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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